

Bingxin Meeting Notes

Subject: Project Status

Date: 1/14/05

Attendees: SUSHIL AL BINGXIN BRIAN

Action Items:

- DETECTOR TABLE
 - ADD LEAD SHEET TO TOP PLATE TO ALLOW FOR WELD GAP
 - ADD WELD GAPS AT EVERY POINT 3 WELDS COME TOGETHER
 - CENTER ALL HOLES FOR WATER PASSAGES ON THE LEGS
 - TURN LEGS SIDEWAYS FOR BETTER WELD GAPS 6x4 TO 4X6
 - TALK TO TOTER ABOUT WELD PREP FOR WATER TIGHT JOINTS
 - MAKE ALL SIDE BARS 4X6 ALSO
 - REMOVE ALL MIDDLE BAR SIDE SUPPORTS
 - MAKE ALL WATER HOLES 1"
 -
- PINHOLE
 - P.O. OUT & PROGRESS OF FABRICATION
 - DRAWINGS FOR FINAL MACHINING
 - STILL ON SCHEDULE ?

These are the notes I took pertaining to the design meeting for the Beam Detector Table.

- 1) Side curtains to be in two levels, hinged, to ease entry to components.
- 2) Curtains on the front and rear of table to be full height, but still removable.
- 3) Tapped plates to be on the front and rear of table for the addition of "Linac" type supports for the bellows.
- 4) Support tubes, vertical and horizontal to be 4x6x1/4 wall.
- 5) The four vertical tubes to be rotated 90 deg. to facilitate a better weld connection.
- 6) All horizontal tubes will be "centered" on the vertical tubes.
- 7) "Spaces" between the support tubes and the curtains will be closed by adding bars.
- 8) Bill Toter will be included for the review of the drawings.
- 9) The crossing tubes in the middle shelf location will be eliminated.
- 10) The water flow holes for the cooled sections of the table will be 1 inch diameter.